FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY 'S DOCKET NUMBER (REV. 10-203) IPB-PT002 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5 .\ DESIGNATED/ELECTED OFFICE (DO/EO/US) Not Yet Kndwh / 500 6 4 9 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 03 December 2002 4 January 2002 PCT/DK02/000816 TITLE OF INVENTION A SPIRAL WOUND MEMBRANE ELEMENT AND A PROCESS FOR PREVENTING TELESCOPING OF A FILTER ELEMENT DT03 Rec'd PCT/PTO APPLICANT(S) FOR DO/EO/US Jens Kloppenborg Møller Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. × An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. × A preliminary amendment. 14. 💌 An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 🗶 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. × Other items or information: Copy of International Search Report (attached to International Publication); Copy of Preliminary Examination Report; PTO-2038 Form and Return Receipt Postcard

US! APPECT TOWN THE	PROCESSION INTERNATIONAL APPLICATION NO. PCT/DK02/000816				ATTORNEY'S DOCKET NUMBER IPB-PT002		
*		itted:			CAI	CULATIONS 1	PTO USE ONLY
21. The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00						<u> </u>	1
ENTER APPROPRIATE BASIC FEE AMOUNT =						0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							
CLAIMS	NUMBER FIL	ED	NUMBER EXTRA	RATE	\$		
Total claims	11 - 20	=	0	x \$18.00	\$ 0		
Independent claims	1 - 3			x \$86.00	\$0		
MULTIPLE DEPEN	DENT CLAIM(S	) (if app	olicable)	+ \$290.00	\$		
TOTAL OF ABOVE CALCULATIONS =					\$		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 46	0.00	
SUBTOTAL =					\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 46	0.00	
						ount to be refunded:	\$
						charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0493. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
·	Jijoulu not be i		- J-1 DAILY TOTAL				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
$\langle 1 \rangle + \langle 2 \rangle$							
SEND ALL CORRESPONDENCE TO:						1 July	
USPTO Customer Number 3624 SIGNATU							
Volpe and Koenig, P.C.  Robert						larini	
United Plaza, Suite 1600 30 South 17th Street							
40,004							
Philadelphia, PA 19103						NUMBER	